PCT/IB 02/05554

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23L1/06 A23L1/064

A23L1/068

A23L1/212

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, FSTA, WPI Data, PAJ, BIOSIS, MEDLINE

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| Χ          | US 2 573 750 A (WHITE J.W. JR.)<br>6 November 1951 (1951-11-06)   | 6                     |
| Υ          | the whole document  | 1–5                   |
| Y          | FR 2 638 064 A (GUILLAMOT GILBERT)<br>27 April 1990 (1990-04-27)  | 1-5                   |
| Α          | page 1, line 1 -page 4, line 29; claims   | 6                     |
| A          | GB 397 714 A (CALIFORNIA FRUIT GROWERS EXCHA) 31 August 1933 (1933-08-31) page 1, line 85 -page 2, line 63 claims 1-4                                 | 1-5                   |
| Α          | DE 32 36 762 A (WEIHOFEN JUERGEN DIPL OEC<br>TROP) 5 April 1984 (1984-04-05)<br>cited in the application<br>claims<br>page 3, line 8 -page 5, line 28 | 1-5                   |

| χ Further documents are listed in the continuation of box C.  | χ Patent family members are listed in annex.  |
|---|---|
| Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed | <ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul> |
| Date of the actual completion of the international search  27 June 2003   | Date of mailing of the International search report  11/07/2003  |
| Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016  | Authorized officer Popa, M  |

| ation) DOCUMENTS CONSIDERED TO BE RELEVANT  |   |
|---|---|
| Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.   |
| US 5 260 083 A (BRAIN CHARLES H ET AL) 9 November 1993 (1993-11-09) cited in the application column 3, line 12 - line 19 example III  | 1-5   |
| FR 2 700 245 A (SOCIETÉ INDUSTRIELLE ET AGRICOLE DE BRETAGNE) 13 July 1994 (1994-07-13) claims 1,4  | 1-5   |
| DATABASE WPI Section Ch, Week 199729 Derwent Publications Ltd., London, GB; Class D13, AN 1997-318078 XP002245006 & RU 2 069 520 C (CANNING VEGETABLES DRYING IND RES INST), 27 November 1996 (1996-11-27) abstract   | 1-5   |
| DE 200 05 378 U (PY THOMAS ;MUELLER AXEL (DE)) 3 August 2000 (2000-08-03) the whole document  | 1-5   |
| ANONYMOUS: "Zizyphus mauritiana" INTERNET ARTICLE, 'Online! 22 February 2002 (2002-02-22), XP002245004 Retrieved from the Internet: <url:http: plantesmed="" s.html="" www.enda.sn="" zizyphu=""> 'retrieved on 2003-06-05! the whole document</url:http:>            | 2   |
| CALIFORNIA RARE FRUIT INC.: "Jackfruit, Artocarpus heterophyllus Lam." INTERNET ARTICLE, 'Online! 1996, XP002245005 Retrieved from the Internet: <url:http: ff="" jackfruit.html="" pubs="" www.crfg.org=""> 'retrieved on 2003-06-11! the whole document</url:http:> | 2   |
| WHITAKER J R: "PECTIC SUBSTANCES, PECTIC ENZYMES AND HAZE FORMATION IN FRUIT JUICES" ENZYME AND MICROBIAL TECHNOLOGY, STONEHAM, MA, US, vol. 6, no. 8, August 1984 (1984-08), pages 341-349, XP001005612 ISSN: 0141-0229 the whole document                           | 1,3   |
|   | Citation of document, with Indication,where appropriate, of the relevant passages  US 5 260 083 A (BRAIN CHARLES H ET AL) 9 November 1993 (1993-11-09) cited in the application column 3, line 12 - line 19 example III  FR 2 700 245 A (SOCIETÉ INDUSTRIELLE ET AGRICOLE DE BRETAGNE) 13 July 1994 (1994-07-13) claims 1,4  DATABASE WPI Section Ch, Week 199729 Derwent Publications Ltd., London, GB; Class D13, AN 1997-318078 XP002245006 & RU 2 069 520 C (CANNING VEGETABLES DRYING IND RES INST), 27 November 1996 (1996-11-27) abstract  DE 200 05 378 U (PY THOMAS ;MUELLER AXEL (DE)) 3 August 2000 (2000-08-03) the whole document  ANONYMOUS: "Zizyphus mauritiana" INTERNET ARTICLE, 'Online! 22 February 2002 (2002-02-22), XP002245004 Retrieved from the Internet: <url:http: plantesmed="" s.html="" www.enda.sn="" zizyphu=""> 'retrieved on 2003-06-05! the whole document  CALIFORNIA RARE FRUIT INC.: "Jackfruit, Artocarpus heterophyllus Lam." INTERNET ARTICLE, 'Online! 1996, XP002245005 Retrieved from the Internet: <url:http: .html="" ff="" jackfruit="" pubs="" www.crfg.org=""> 'retrieved on 2003-06-11! the whole document  WHITAKER J R: "PECTIC SUBSTANCES, PECTIC ENZYMES AND HAZE FORMATION IN FRUIT JUICES" ENZYME AND MICROBIAL TECHNOLOGY, STONEHAM, MA, US, vol. 6, no. 8, August 1984 (1984-08), pages 341-349, XP001005612 ISSN: 0141-0229</url:http:></url:http:> |



In Application No
PCT/IB 02/05554

| Patent document cited in search report |   | Publication date    |      | Patent family member(s) | Publication date |
|--|---|---------------------|------|-------------------------|------------------|
| US 2573750                             | Α | 06-11-1951          | NONE |                         |                  |
| FR 2638064                             | Α | 27-04-1990          | FR   | 2638064 A1              | 27-04-1990       |
| GB 397714                              | Α | 31-08-1933          | NONE |                         |                  |
| DE 3236762                             | Α | 05-04-1984          | DE   | 3236762 A1              | 05-04-1984       |
| US 5260083                             | A | 09-11-1993          | AU   | 678698 B2               | 05-06-1997       |
|  |   |                     | AU   | 1785295 A               | 29-06-1995       |
|  |   |                     | AU   | 3536893 A               | 30-09-1993       |
|  |   |                     | CA   | 2082751 A1              | 26-09-1993       |
|  |   |                     | MX   | 9207051 A1              | 31-05-1994       |
|  |   |                     | US   | 5451420 A               | 19-09-199!       |
|  |   |                     | ÜS   | 5503863 A               | 02-04-199        |
| FR 2700245                             | A | 13-07-1994          | FR   | 2700245 A1              | 13-07-1994       |
| RU 2069520                             | С | 27–11 <b>–</b> 1996 | RU   | 2069520 C1              | 27-11-1996       |
| DE 20005378                            | U | 03-08-2000          | DE   | 20005378 U1             | 03-08-200        |
|  |   |                     |      |                         |                  |